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CR-130737

TIMBER RESOURCE INFORMATION SYSTEM

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February 1972

Type II Progress Report for Period 1 July 1972 - 31 December 1972

(E73-10319) TIMBER RESOURCE INFORMATION	N73-18351
SYSTEM Progress Report, 1 Jul. - 31	
Dec. 1972 (Bureau of Indian Affairs)	
3 p HC \$3.00	CSCl 02F
	Unclas
	G3/13 00319

Prepared for:

Goddard Space Flight Center
Greenbelt, Maryland 20771

Publication authorized by the Commissioner of Indian Affairs

TECHNICAL REPORT STANDARD TITLE PAGE

1. Report No.	2. Government Accession No.	3. Recipient's Catalog No.	
4. Title and Subtitle Timber Resource Information System (SR 229)		5. Report Date February 1972	
		6. Performing Organization Code	
7. Author(s) Arthur M. Woll (IN 053)		8. Performing Organization Report No.	
9. Performing Organization Name and Address Bureau of Indian Affairs Washington, D. C. 20242		10. Work Unit No.	
		11. Contract or Grant No. S-70243-AG	
12. Sponsoring Agency Name and Address Arthur W. Fihelly Goddard Space Flight Center Greenbelt, Maryland 20771		13. Type of Report and Period Covered Type II Progress Report 1 July 72 - 31 Dec. 72	
		14. Sponsoring Agency Code	
15. Supplementary Notes			
16. Abstract <p>The Service Center for BLM in Portland, Oregon, has agreed to serve as a data handling facility for this investigation. A central facility is needed to accommodate all the organizations involved; that is, three Indian Tribes, Washington State Department of Natural Resources, BLM (state office and service center), U. S. Forest Service and Bureau of Indian Affairs. Geographic areas of investigation are within the states of Washington and Oregon. The central facility is needed because of the production cost and lack of facilities for duplicating the photography.</p> <p>The work statement calls for resource overlays delineated from the high altitude aircraft photography. These delineations represent "ground truth" in units large or broad enough for identification and monitoring from the ERTS imagery. The first groups of overlays will be reviewed in Portland, Oregon, the latter part of June 1973. The agencies will compare their delineations to all ERTS imagery available in their areas during this period. The BLM Oregon State organization will perform a computerized aggregation of existing detailed resource attributes to derive their broad delineations.</p>			
17. Key Words Suggested by Author Natural resource information system Resource overlays Resource monitoring Operational problem solving		18. Distribution Statement	
19. Security Classif. (of this report) Unclassified	20. Security Classif. (of this page) Not applicable	21. No. of Pages 3	22. Price \$3.00

Figure 2A. Technical Report Standard Title Page. This page provides the data elements required by DoD Form DD-1473, HEW Form OE-6000 (ERIC), and similar forms.

Type II Progress Report
ERTS-1

a. Timber Resource Information System

SR 229

b. IN 053

- c. NASA high altitude photography and ERTS-1 imagery (including a color composite prepared by G.E.) were handcarried to Portland the latter part of this period. The Service Center for BLM in Portland, Oregon has agreed to serve as a data handling facility for this investigation. A central facility is needed to accommodate all the organizations involved; that is, three Indian Tribes, Washington State Department of Natural Resources, BLM (state office and service center), U. S. Forest Service and Bureau of Indian Affairs. The bulk of the data will be ERTS-1 imagery and high altitude photography flown in simulation of ERTS. Geographic areas of investigation are within the states of Washington and Oregon. The central facility is needed because of the production cost and lack of facilities for duplicating the photography.
- d. The work statement calls for resource overlays delineated from the high altitude aircraft photography. These delineations represent "ground truth" in units large or broad enough for identification and monitoring from the ERTS imagery. The first groups of overlays will be reviewed in Portland, Oregon the latter part of June 1973. The agencies will compare their delineations to all ERTS imagery available in their areas during this period. The BLM Oregon State organization will perform a computerized aggregation of existing detailed resource attributes to derive their broad delineations.
- e. Category 1B - The work statement strategy will give a good basis for comparing and analyzing several agencies using their approach to solving similar operational problems. The estimates of cost benefit will come at the end of the investigation.
- f. No publications.
- g. We hope to add the Colville Reservation to the investigation.
- h. We are changing our production order to include bulk digital tapes.
- i. No change in descriptor forms prepared at this time.
- j. No listing of change in data request forms.